

# INDEX FOR VOLUME 37

## ARTICLES

- Bloxom, Bruce. The simplex in pair comparisons. 119-136;  
Alternative approaches to factorial invariance. 425-440.
- Bock, R. Darrell. Estimating item parameters and latent ability when responses are scored in two or more nominal categories. 29-51.
- Cliff, Norman (with Young). Interactive scaling with individual subjects. 385-415.
- Cooper, Lee G. A new solution to the additive constant problem in metric multidimensional scaling. 311-322.
- Cooper, Lee G. (with Tucker and Meredith). Obtaining squared multiple correlations from a correlation matrix which may be singular. 143-148.
- Davidson, J. A. A geometrical analysis of the unfolding model: Nondegenerate solutions. 193-216.
- Earl, Robert W. (with Wolter). The asymptotic distribution of response probabilities in the Audley-Jonckheere learning model. 167-177.
- Goldberger, Arthur S. (with Jöreskog). Factor analysis by generalized least squares. 243-260.
- Grams, William (with van Belle). Departures from binomial assumptions in short-term memory models. 137-141.
- Harper, Dean. Local dependence latent structure models. 53-59.
- Holman, Eric W. The relation between hierarchical and euclidean models for psychological distances. 417-423.
- Hubert, Lawrence. Some extensions of Johnson's hierarchical clustering algorithms. 261-274.
- Huddleston, Edith M. Herbert S. Conrad. 239-240.
- Jensen, Arthur R. Sir Cyril Burt. 115-117.
- Johnson, Edgar M. The Fisher-Yates exact test and unequal sample sizes. 103-106.
- Jones, Lyle V. Gösta Ekman. 1-2.
- Jöreskog, Karl G. (with Goldberger). Factor analysis by generalized least squares. 243-260.
- Krause, Merton S. The implications of convergent and discriminant validity data for instrument validation. 179-186.
- Kristof, Walter. On a statistic arising in testing correlation. 377-384.
- Levin, Joseph. The occurrence of an increase in correlation by restriction of range. 93-97.
- Meredith, William (with Cooper and Tucker). Obtaining squared multiple correlations from a correlation matrix which may be singular. 143-148.
- Messick, Samuel J. Beyond structure: In search of functional models of psychological process. 357-375.
- Nesselroade, John R. Note on the "longitudinal factor analysis" model. 187-191.
- Polson, Peter G. Presolution performance functions for Markov models. 453-459.
- Schönemann, Peter H. An algebraic solution for a class of subjective metrics models. 441-451.
- Schönemann, Peter H. (with Wang). Some new results on factor indeterminacy. 61-91;  
An individual difference model for the multidimensional analysis of preference data. 275-309.
- Sherman, Charles R. Nonmetric multidimensional scaling: A Monte Carlo study of the basic parameters. 323-355.

- Shine, Lester C. II. A note on McDonald's generalization of principal components analysis. 99-101.
- Spence, Ian. A Monte Carlo evaluation of three nonmetric multidimensional scaling algorithms. 461-486.
- Tucker, Ledyard R. Relations between multidimensional scaling and three-mode factor analysis. 3-27.
- Tucker, Ledyard R. (with Cooper and Meredith). Obtaining squared multiple correlations from a correlation matrix which may be singular. 143-148.
- Ury, Hans K. On sensitive rank tests for comparing the effects of two treatments on a single group. 149-166.
- Van Belle, Gerald (with Grams). Departures from binomial assumptions in short-term memory models. 137-141.
- Wang, Ming-Mei (with Schönemann). Some new results on factor indeterminacy. 61-91; An individual difference model for the multidimensional analysis of preference data. 275-309.
- Wolter, David G. (with Earl). The asymptotic distribution of response probabilities in the Audley-Jonckheere learning model. 167-177.
- Young, Forrest W. (with Cliff). Interactive scaling with individual subjects. 385-415.

## REVIEWS

- Findley, Warren G. Review of *Educational Measurement*, Robert L. Thorndike (Ed). 227-230.
- Mayo, Samuel T. Review of *Criterion-Referenced Measurement*, James W. Popham (Ed). 489-490.
- Messick, David M. Review of *Small Group Performance*, by T. B. Roby. 111-112.
- Pegram, G. Raleigh. Review of *Educational Measurement*, Robert L. Thorndike (Ed). 221-227.
- Riopelle, Arthur J. Review of Third Conference on the Fundamentals of Psychology: Various Approaches to the Study of Perception. *Annals of the New York Academy of Sciences*, by E. Harms and Margaret E. Tresselt. 113-114.
- Shub, Allen N. (with J. M. Torcivia). Review of *The Handbook of Social Psychology*, Vol. II: *Research Methods*, Gardner Lindzey and Elliot Aronson (Eds). 217-221.
- Stufflebeam, Daniel L. Review of *Handbook on Formative and Summative Evaluation of Student Learning*, by Benjamin S. Bloom, J. Thomas Hastings, and George F. Madaus. 487-489.
- Thorndike, Robert M. Review of *Multivariate Data Analysis*, by William W. Cooley and Paul R. Lohnes. 107-110.
- Torcivia, J. M. (with Allen N. Shub). Review of *The Handbook of Social Psychology*; Vol. II: *Research Methods*, Gardner Lindzey and Elliot Aronson (Eds). 217-221.
- Weiss, David J. Reviews of: *Introduction to Modern Factor Analysis*, by Wilson H. Guertin and John P. Bailey, Jr.; and *Applied Factor Analysis*, by R. J. Rummel. 230-236.

